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[node1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 http[d:2.4
docker: invalid reference format.
See 'docker run --help'.
[node1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 httpd:2.4
Unable to find image 'httpd:2.4' locally
2.4: Pulling from library/httpd
69692152171a: Pull complete
7284b4e0cc7b: Pull complete
3678b2d55ccd: Pull complete
aeb67982a725: Pull complete
06954f8169fd: Pull complete
Digest: sha256:48bae0ac5d0d75168f1c1282c0eb21b43302cb1b5c5dc9fa3b4a758ccfb36fe9
Status: Downloaded newer image for httpd:2.4
68daa4ee661bfb7c88564f71211d9872f25f031a1c3f9cb1ff07d67a89bd7cb8
[node1] (local) root@192.168.0.8 ~
$ curl localhost
<html><body><h1>It works!</h1></body></html>
[node1] (local) root@192.168.0.8 ~
$ docker cp index.html apache:/usr/local/apache2/htdocs/
[node1] (local) root@192.168.0.8 ~
$ curl localhost
<!DOCTYPE HTML PUBLIC "-//IETF//DTD HTML 2.0//EN">
<html><head>
<title>403 Forbidden</title>
</head><body>
<h1>Forbidden</h1>
<p>You don't have permission to access this resource.</p>
</body></html>
[node1] (local) root@192.168.0.8 ~
$ docker stop apache
apache
[node1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 httpd:2.4
2e97904c4bb9f6e88e387aa89290f15436dde392b65f78ae4ef2a1fa07d8763b
[node1] (local) root@192.168.0.8 ~
$ curl localhost
<html><body><h1>It works!</h1></body></html>
[node1] (local) root@192.168.0.8 ~
$ docker volume ls
DRIVER      VOLUME NAME
[node1] (local) root@192.168.0.8 ~
$ docker volume create myvolume
myvolume
[node1] (local) root@192.168.0.8 ~
$ docker volume ls
DRIVER      VOLUME NAME
local      myvolume
[node1] (local) root@192.168.0.8 ~
$ docker volume rm myvolume
myvolume

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[rode1] (local) root@192.168.0.8 ~
$ docker volume httpd_htdocs
Usage: docker volume COMMAND
Manage volumes

Commands:
  create      Create a volume
  inspect     Display detailed information on one or more volumes
  ls          List volumes
  prune      Remove all unused local volumes
  rm          Remove one or more volumes

Run 'docker volume COMMAND --help' for more information on a command.
[rode1] (local) root@192.168.0.8 ~
$ docker volume create httpd_htdocs
[rode1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs httpd:2.4
docker: Error response from daemon: Conflict. The container name "/apache" is already in use by container "2e97904c4bb9f6e8e387aa89290f15436dde352b65f78ee4ef2e1fa07d8763b". You have to remove (or rename) that container to be able to reuse that name.
See 'docker run --help'.
[rode1] (local) root@192.168.0.8 ~
$ docker stop apache
[rode1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs httpd:2.4
docker: Error response from daemon: invalid volume specification: 'httpd_htdocs:/usr/local/apache2/htdocs': invalid mount path: 'usr/local/apache2/htdocs' mount path must be absolute.
See 'docker run --help'.
[rode1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs/a httpd:2.4
docker: Error response from daemon: invalid volume specification: 'httpd_htdocs:/usr/local/apache2/htdocs/a': invalid mount path: 'usr/local/apache2/htdocs/a' mount path must be absolute.
See 'docker run --help'.
[rode1] (local) root@192.168.0.8 ~
$ docker run --rm -d --name apache -p 80:80 -v httpd_htdocs:/usr/local/apache2/htdocs/ httpd:2.4
docker: Error response from daemon: invalid volume specification: 'httpd_htdocs:/usr/local/apache2/htdocs/': invalid mount path: 'usr/local/apache2/htdocs/' mount path must be absolute.
See 'docker run --help'.
[rode1] (local) root@192.168.0.8 ~

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PS: I was told by sir darvy that it is fine that I only got to this part of exercise 5 because of the limitation of using a browser-based docker